

Attorney Docket No.: 5693P333X

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application for:

Raymond C. Chen et al.

Serial No.: 09/932,579

Filing Date: August 17, 2001

For: MANIPULATION OF ZOMBIE FILES
AND EVIL-TWIN FILES

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Examiner: Corrielus, Jean M.

Group Art Unit: 2162

Confirmation no.: 5199

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April 25, 2007

(Date of Deposit)

Andreas Radke

(Printed name)

Andreas Radke 4-25-07

(Signature) (Date)

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). Foreign patent documents and non patent literature documents, cite nos. 17, 18, and 27-32, cited on the enclosed Information Disclosure Citation Form PTO/SB/08 were previously submitted in and IDS, or cited in an office action, in related U.S. patent application no. 09/642,066, filed August 18, 2006, now patent no. 6,751,635, upon which the present application relies for an earlier filing date under 35 U.S.C. 120. Therefore copies of these documents have not been submitted. It is respectfully requested that the cited documents be considered and that the enclosed

copy of Information Disclosure Citation Form PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Applicants note that Office Actions have been received in related, copending applications. In particular, an Office Action for U.S. Patent Application No. 10/868,189 was mailed on December 29, 2006. A Copy of this Office Action is available through the Patent Application Information Retrieval (PAIR) system. If the Examiner so requests, Applicants will provide the Examiner with a copy of this Office Action.

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability or constitutes prior art with respect to the present invention.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

37 C.F.R. §1.97(b).

37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

A statement pursuant to 37 C.F.R. §1.97(e) or

A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

(1) A statement pursuant to 37 C.F.R. §1.97(e); and

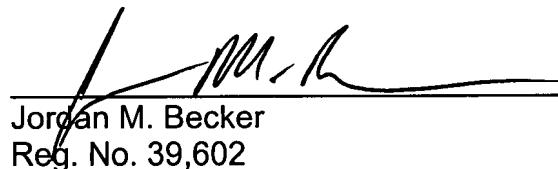
(2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: April 25, 2007

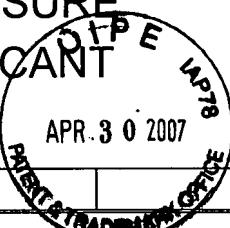

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Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



Sheet	1	of		Attorney Docket Number	5693P333X
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	1.	us-	4,888,681	12-19-1989	Barnes et al.	
	2.	us-	4,937,763	06-26-1990	Mott	
	3.	us-	5,067,099	11-19-1991	McCown et al.	
	4.	us-	5,088,031	02-11-1992	Takasaki et al.	
	5.	us-	5,155,835	10-13-1992	Belsan	
	6.	us-	5,193,184	03-09-1993	Belsan et al.	
	7.	us-	5,535,375	07-09-1996	Eshel et al.	
	8.	us-	5,638,509	06-10-1997	Dunphy et al.	
	9.	us-	5,897,638	04-27-1999	Lasser et al.	
	10.	us-	6,032,227	02-29-2000	Shaheen et al.	
	11.	us-	6,105,038	08-15-2000	Douceur et al.	
	12.	us-	6,366,988	04-02-2002	Skiba et al.	
	13.	us-	6,877,018	04-05-2005	Oshins et al.	
	14.	us-	7,043,503	05-09-2006	Haskin et al.	
	15.	us-	7,076,509	07-11-2006	Chen et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	17.	EP 0537098	04-14-1993	Aulden, D.		
	18.	WO 00/11553	03-02-2000	Schoenthal		

Examiner Signature		Date Considered	
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(use as many sheets as necessary)

Complete if Known	
Application Number	09/932,579
Filing Date	August 17, 2001
First Named Inventor:	Raymond C. Chen
Art Unit	2162
Examiner Name	Corriuelus, Jean M.

Sheet 3 of 3 Attorney Docket Number 5693P333X

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	19.	Bozas, International Search Report of PCT/US01/2590, European Patent Office, 10 July 2002	
	20.	Kespret, PKZIP LHARC & Co: Using Data Compression Utilities," 1995, Abacus.	
	21.	Koers, "Microsoft Windows XP fast & easy," 2002, Premier Press, pp. 130-134	
	22.	Levy et al., "Distributed File Systems: Concepts and Examples," 1990 December, ACM Computing Surveys, Vol. 22, No. 4.	
	23.	Netlingo.com, Definition of "Zombie", retrieved Nov. 2006	
	24.	Silberschatz et al., "Operating System Concepts," 2002, John Wiley & Sons, Sixth Ed.	
	25.	Symantic, "The Norton Desktop: The Essential Set of windows Utilities & Productivity Tools," 1993, Version 3 for Windows	
	26.	Xreferplus.com, Definition of "zombie", retrieved November 2006	
	27.	CHIA CHAO et al., "Mime: A High Performance Storage Device With Strong Recovery Guarantees", Concurrent Systems Project, HP Laboratories, March 18, 1992.	
	28.	DAVID HITZ, "Technical Report TRO1: An NFS File Server Appliance", Rev. A 8/93, Network Appliance Corporation, Santa Clara, CA	
	29.	DAVID SIMPSON, "' Appliances' Take Over File Server Role", Digital News and Review, Vol. 11, No. 6, Pages 1-2, March 21, 1994.	
	30.	JOHN OUSTERHOUT & FRED DOUBLIS, "Beating the I/O Bottleneck: A Case for Log-Structured File Systems". Electrical Engineering and Computer Sciences, UC Berkeley, CA, October, 1998.	
	31.	KLEIMAN ET AL.; Using NUMA Interconnects For Highly Available Filers; IEEE Micro. 1999; Pages 42-48. XP002164052.	
	32.	Network Appliance. Data ONTAP Event Management System, August 10, 2000.	

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